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Date: December 20, 2005

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U.S. PTO

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MESSAGE

RE:

U.S. Patent Application of Pamela R. Lipson, et al.

Entitled:

INFORMATION SEARCH AND RETRIEVAL SYSTEM

Filed on:

January 29, 2004

U.S. Appl. No.: 10/767,216

Our Ref. No.:

MIT-058CUS

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Pagetwork Reduction Act of 1985, no generous ero regulated to respond to a collection of information unless it displays a valid OMB control number Application Number 10/767,216 Filing Date January 29., 2004 TRANSMITTAL First Named Inventor Pamela R. Lipson **FORM** Art Unit 2171 Examiner Name Not Yet Assigned (to be used for all correspondence after initial filling) Attorney Docket Number MIT-058CUS Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition Appeal Notice, Brist, Reply Brief Amendment/Reply (Preliminary) Petition to Convert to a Provisional Application After Final Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please identify Extension of Time Request Terminal Disclaimer PTO/SB/08A with 6 cited references (not Express Abandonment Request Request for Refund enclosed) Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Landscape Table on CD Document(s) Repty to Missing Parts/ Remarks Incomplete Application In the event a petition for extension of time is required by this paper and not Reply to Missing Parts otherwise provided, such petition is hereby made and authorization is under 37 CFR 1.52 or 1.53 provided herewith to charge deposit account No. 50-0845 for the cost of such extension. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name USPTO Customer No. 022494 Mofford & Durkee, LLP Crowley Signature Printed name thristopher S. Daly Reg. No. Date 37,303 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date 20 Dec 2005 Mary H. White Typed or printed name

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/767,216

Confirmation No.: 2597

Applicant

Pamela R. Lipson, et al.

Filed

January 29, 2004

T.C./A.U.

2171

Examiner

Not Yet Assigned

Docket No. : MIT-058CUS

Customer No.: 022494

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO form PTO/SB/08A. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

The enclosed Information Disclosure Statement is being filed: within three [X] (1) months of the filing date; or within three months of the entry of the national stage of the aboveidentified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

Appl. No.: 10/767,216 Docket No.: MIT-058CUS

[] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in 37 C.F.R. § 1.17(p).

SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. § 1. 97(e)(2)

[] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

Appl. No.: 10/767,216 Docket No.: MIT-058CUS

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[] (5) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

<u>SUBMISSION UNDER 37 C.F.R. § 1.97(d)</u> INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(1)

[] (6) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(2)

[] (7) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to

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any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d) INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

Appl. No.: 10/767,216

Docket No.: MIT-058CUS

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Dated: 000005

Respectfully submitted,

DALY, CROWLEY, MOFFORD & DURKEE, LLP

By:

Christopher/S. Daily Reg. No. 37,203

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Pursuant to 37 C.F.R §1.98(d), copies of all references below marked with an *, which were previously cited in parent case, U.S. Pat. No. 6,483,426 Issued October 28, 2002 and subsequent divisional case, U.S. Pat. No. 6,721,733, issued April 24, PTO/SB/08A (02-03) Approved for use through 04/30/2003, OMB 0651-0031 2004, are not enclosed herewith. U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are inquired to respond to a collection of information unless if contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO 10/767,216 Application Number Filing Date <u>January 29., 2004</u> INFORMATION DISCLOSURE First Named Inventor Pamela R. Lipson STATEMENT BY APPLICANT Art Unit 2171 Not Yet Assigned (Use as many sheets as necessary) Examiner Name Attorney Docket Number MIT-058CUS Sheet

| ··· | | | U. S. PATENT | DOCUMENTS | |
|-----------------------|--------------------------------------------------|----------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Exeminer Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (2 known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Ciled Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | * | ^{US-} 5,652,881 | 07/29/1997 | Takahashi et al. | |
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| STATEMENT BY APPLICANT (Use as many sheets as noccessary) | | | | | Pamela R. Lipson | | | |
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| | | OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Examiner Initiala* | Cite No. | Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| | • | Morganti et al.; "A Modular Approach to Austrnatic Printed Circuit Board Inspection.; Machine Vision Applications in Industrial Inspection IV. January 31, 1996 – February 1, 1996, pp 197-208 | |
| • | | Mital et al.; "An Intelligent Vision System For Inspection of Packaged ICS,;" Energy, Electroni Computers, Communications, Bombay, Nov. 22-24 1989, pp 1003-1006 | |
| | • | Pentland et al.; "Photobook:Content Based Manipulation of Image Databases;" International Journal of Computer Vision, Vol. 18, No. 3, June 1, 1996, pp 233-254. | |
| | * | PCT Search Report of the ISA for PCT/US98/22750 dated October 26, 1998 (Atty. Dckt. No. MIT-058AWO) | |
| | • | Ma et al.; "Handbook of Multimedia Computing;" ISBN 0-8493-1825-4; 1. Multimedia Systems. I Furht, Borivoje; QA 76.575.H355 1998; 008-7-dc21; pages 227-245 | |
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